PTO/EB/08A (08-00)
Approved for use through 10/31/2002 OMB 0851-0001
U.S. Perent and Tradamark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

9082182594

Substitute for form 1449AIPTO

Examiner

Sheet 1 of 1

A A STÓ CHIC COMO LA LA LACA.
09/617.459
7/17/00
F. St Goar
3763 L. Tranh
HRT0182

					U.S. PATENT DOCUMENTS		
<del></del>	·	U.S. Patent Document				Date of Publication	Pages, Columns, Lings
Examiner Initials	Cite No.'	Number	Kind C (if kn	code <sup>2</sup> lown)	Name of Palentee or Applicant of Cited Document	of Cited Document	where relevant passages or relevant figures appear
					. /		
						-	
				<del>- /-</del>		<del>                                     </del>	· · · · · · · · · · · · · · · · · · ·
	-		<del>-  </del>				
		ļ				<del>                                     </del>	
					•		
						-	
		<b></b>				· ·	
	<u>r</u>				AN DATENT DOCUMENTS		

		Poreign	Patent Docume	int	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Unes. where retevent	
Examiner Initials	miner Cite Apple	Applicant of Ciled Document	mm-dd-yyyy	ganes abbes. bassades ou lejavaur .	T			
<b>7</b>	ί.	wo	95 32758	A1	Mectronio, inc.	12-07/1995		<u> </u>
V		wo	98 30347	A1	Pizer	10-03-1998		
								<u> </u>
							•	

Date

Considered Signature EXAMINER: Initial if retained continuous, whether penet chatten is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Unique citation designation number, 23ce attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, 3 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible, a Applicant is to place a check mark here if English language Translation is officered.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the brid/hitual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief information Office, U. S. Patent and Tradement Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1459, Alexandria, VA 22313-1460



PTO/SB/GRA (G-00)
Approved for use through 10/31/2002, OMB 0651-0031
U.S. Petent and Trademark Officer U.S. DEPARTMENT OF COMMERCE

Under the Peperwork Reduction Act of 1995, no persons are required to respond to Substitute for form 1448A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as decessary) Sheet 1 of 1

a consection of information funess (i crobrada e	1 TALLY CALLS CONTROL HANDINGS.
Application Number	09/617,459
Filing Date	7/17/00
First Named Inventor	St. Goar
Group Art Unit	3763
Examiner Nama	L. Thanh
Attorney Dockel Number	HRT0182

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
	Cile No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Ls
<del>-</del>	1101	Buckberg, "Strategies and Logic of Cardioplegic Dativery to Prevent, Avoid and Reverse techamic and Reperfusion Damage," J Thorac Cardio Vasc Surg. 1987;93: 127-129	
<del>~~//)  </del>		Cosgrove, "Management of the Calcified Aorta: An Alternative Method of Occlusion," Ann Thorac Surg. 1983;38:718-719	
-41		Crooks et al., "Biventricuter Obstibution of Cold Blood Cardioplagic Solution Administered by Different Retrograde Techniques," J Cardiac Thorac Surg. 1991;102(4):631-638	
<del>    </del>		Erath et al., "Balloon Catheter Occusion of the Ascending Aorta," Ann Thorac Surg, 1983;35:560-561	
<del>+</del>		Foster et al., "Proximal Control of Aorta with a Balloon Catheter," Surg, Gynecological & Obstratrics, 1971;693-694	
		Gundry et al. "A Comparison of Retrograde of Cardioplegia Versus Antegrade Cardioplegia in the Presence of Coronary  Adem Obstruction " Ann Thorac Surg. 1884:38(2):124-127	
		Ishizaka, "Myocardial Protection by Retrograde Cardiac Perfusion with Cold Modified Krebs Solution through Coronary Sinus During Complete Ischemic Arrest for 120 Minutes." J Jpn Assn Thorac Surg. 1982;30(3):308-318	
	·····	Leggett et al., "Fiberoptic Cardioscopy Under Cardiopulmonary Bypass: Potential for Cardiac Surgery," Ann Thorac Surg	
		Lust et al., "Improved Protection of Chronically-Inflow-limited Myocardium with Retrograde Coronary Sirus Cardioplegia,"  Circulation III, 1988-78/51; 217-223	
		Applicate Roston Scientific Comoration, "Occlusion Balloon Catheters; Instructions for Use," Rev. 3/91	<u> </u>
		Ogawa, "Aortic Arch Reconstruction without Aortic Cross-clamping Using Separate Extracorporeal Circulation," J Jpn Assn Thorac Surp. 1993;2185-2190	
- <del> </del>		Razi, "The Challenge of Calcific Aprilis" J Cardiac Thorac Surg, 1993;8:1-2-107	
<del></del>	-	Record Medical Inc. Carripolaria Products Product Catalog 1995	
		Rossi, "Long-Term Cardiopulmonary Bypass by Peripheral Cannulation in a Model of Total Heart Failure," J Thorac Cardio Vasc Sure, 1990:100:914-921	
		Sebiston Textbook of Surgery 10" Edition, 1972:2021-1023; 2114-2121	1
7		Uchida et at. "Percutaneous Cerdiomyotomy and Valvulotomy with Angloscopic Guidance," Amer Heart J. 121(4, part 1):1221-1224	<u> </u>
<b>₩</b>		Uchida et al., "Percutaneous Fiberoptic Angioscopy of the Cardiac Valves," Amer Heart J, 1891; 121(6 pert 1)1781-1783	-
			┼─
t t			-

Examiner	Shan V	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1 2 110 101	
Signature			insidered   DIU   OF_	<u> </u>

Burden Hour Statement: This form is estimated to take 2.0 hours to complate. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>&#</sup>x27;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

AUG 20 2004 & STRADENTS TO TO THE Properson's Reduction Act of 1995, no persons are required to respond to

PTO/SECSA (08-00)
Approved for use through 10/31/2002. QNB 0551-0031
U.S. Patent and Tredemark Officer U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 1 of 1

B COLECTION OF ENTITIES ON UPERS II OS PROYS B VALO CINE CONTROL OCCUPANT.					
Application Number	09/617,459				
Filing Date	7/17/00				
First Named Inventor	St. Goar				
Group Art Unit	3763				
Examiner Name	L. Thanh				
Attorney Docket Number	HRT0182				

<del></del>		U.S. Palent Do	cument	U.S. PATENT DOCUMENTS		
Functions	_		Kind Code	Name of Palentee or Applicant	Oate of Publication of Cited Document	Pages Columns, Unes, where relevant passages
Examiner Initials	Cite No.1	Number	(if known)	of Cited Document	mm-dd-yyyy	or relevant figures appear
	reo.					·
	<u> </u>				1	
					<del> </del>	<u> </u>
					<u> </u>	
				/-		
				·	•	
· · · · · · · · · · · · · · · · · · ·	├					
	<del> </del>	ļ	<del>/   -  </del>			1
	<u> </u>				<del>                                     </del>	
					<del>- </del>	
		ſ				
	.!	1	FORE	IGN PATENT DOCUMENTS		

		Foreign	Foreign Patent Occument		Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant passages or relevant	_
Examiner Initials	Cite No.1	Office)		ndCode <sup>6</sup>	Applicant of Cited Document	mm-dd-yyyy	(igures appear	Τ°
	K	EP	0218275	A1	Fijneman, Marlinus	4/15/87		
1	/	EP	0414350	A1	C. R. Bard, Inc.	6/20/90		
		EP	0350302		Medironic, Inc.	2/21/91		<u> </u>
<b> </b>		wo	91/01689		Jacob Segalowitz	2/21/91		<u> </u>
1		wo	91/17720		Henning Andersen	11/28/91		<u> </u>
17		wo	92/17118		Shturman Cardiology Systems, Inc.	10/15/92		
				Λ				<u> </u>

Examiner	Show	Date Considered	3/10/09
Signature		1 90.000	and the state of t

\*EXAMINER: Initial if reference considered, whether of not dilation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Petant Documents, 2 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible, a Applicant is to place a check mark here if English tanguage Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

ine PTO did not	receive the following  FOR + cties NPLC	(s) do cuments.
listed Item(8)	TOK + CULL NI	3,00000